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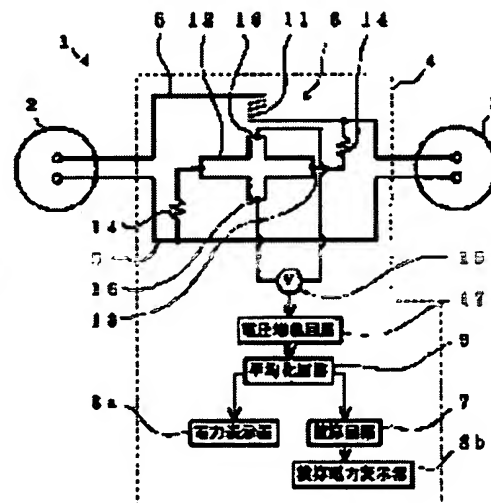
(54) WATTMETER

(57)Abstract:

**PROBLEM TO BE SOLVED:** To simply measure a consumed power of a home electric appliance by storing a line feeding electricity from a power input plug to an output socket in a main body equipped with the plug and the socket and setting a power-measuring means for measuring a power passing the line.

**SOLUTION:** An input plug 2 is inserted to a home socket, and a plug of a home electric appliance to be measured is inserted to an output socket 3. A line 5 connects electrically from the input plug 2 to the output socket 3, so that electricity is supplied to the home appliance in the same manner as in general use. A watt-measuring means 6 measures electricity passing the line 5. When the home appliance is driven, the electricity consumed by the home appliance is measured by the measuring means.

The measured electricity consumed by the home appliance is averaged for a constant period and a constant interval by an averaging circuit 9, displayed at a watt display device 8a, and also integrated for a constant time by an integrating circuit 7 and displayed at an integrated watt display device 8b.



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